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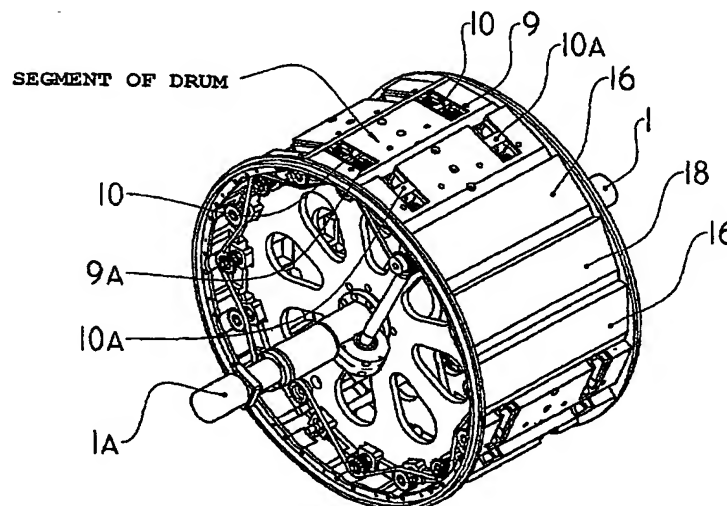
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(54) Title: CUTTING MACHINE FOR ORGANIC PLANT MATERIALS, ESPECIALLY FOR TOBACCO



(57) Abstract: A cutting machine for organic plant materials, especially for tobacco, comprising a frame and a cutterhead mounted in the frame, the cutterhead being in the form of a drum having cutting knives (16, 18) symmetrically arranged on its perimeter surface, wherein the cutterhead comprises at least two separate knife extension arrangements (10, 10a) arranged alternately to each other below the perimeter surface of the cutterhead drum and actuated separately, each of the two knife extension arrangements (10, 10a) being connected to the corresponding cutting knives (16, 18) and equipped with a motor (1, 1a), revolutions of which being controlled by means of an external signal independent of parameters of the cutterhead drum motion, the signal being transmitted and adjusted by electric motors (1, 1a) by means of an electric signal specifying the required extension rate of the appropriate knives set, the motors (1, 1a) being arranged axially symmetrically on both sides of the drive shaft.



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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A24B7/12 B26D1/36

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 467 970 A (SAGEMUELLER FRANZ) 28 August 1984 (1984-08-28) cited in the application column 5, line 19 -column 6, line 22; figure 1	1
A	DE 32 22 433 A (SAGEMUELLER FRANZ GMBH) 3 February 1983 (1983-02-03) cited in the application page 15-17; figure 1	1
A	EP 1 151 680 A (HAUNI WERKE KOERBER & CO KG) 7 November 2001 (2001-11-07) cited in the application paragraph '0022! - paragraph '0025!; figure 2	

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☒ Patent family members are listed in annex.

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Information on patent family members

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